

## PathWay® Model 7192 4-Channel 75 Ohm BNC A/B Switch with RS232 Remote

- Great for sharing laboratory test equipment having BNC Coaxial interface.
- Great for Audio & Video Remote Switch Applications.

### INTRODUCTION

The PathWay® Model 7192 4-Channel 75 Ohm BNC A/B Switch with RS232 Remote allows the user the capability of sharing a single port interface device connected to the Common port among two other devices connected to the "A" and "B" ports, for each channel. The Model 7192 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

The switch may be controlled manually via a front panel pushbutton or remotely from an RS232 serial port located on the rear of the unit.

### FEATURES:

- Each channel allows access to two BNC networks from one COMMON BNC network or device.
- **Four independent switch channels may be switched individually or simultaneously.**
- The switch ports are transparent to all data.
- Both the center pin and shell of the BNC interface are switched via break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Independent control of channels, with gang commands.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as query firmware version number, query serial number, enable/disable autosend of switch positions.
- LED's display the present position and power status.
- **All BNC ports support RG59, 75 Ohm impedance.**
- All metal black box packaging provides EMI/RFI shielding.



### SPECIFICATIONS:

**PORT CONNECTORS:** (3) BNC (F) connectors labeled A, B and COMMON for each Channel.

**DISPLAY:** (8) Front panel LED's display switch position and power status.

**REMOTE:** (1) DB9 female connector on rear panel accepts RS232 ASCII commands for Remote Control Operation.

**POWER:** UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

**DIMENSIONS:** Rackmount 19.0" W x 1.75" H x 10.55" D. (48.3 x 4.4 x 26.8 cm), (1U rack height).

**WEIGHT:** Approximately 5.7 lbs. (2.6 kg)

### WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

### Suggested cables for use with Model 7192 Switch.

Part Number	Description	Unit Price
990137-006	RG59 Coaxial Data Cable, PVC, 75 ohms, M/M, 6 ft.	\$32.10
990137-010	RG59 Coaxial Data Cable, PVC, 75 ohms, M/M, 10 ft.	\$33.50

